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(54) Bulkhead anchoring system for waterways

(57) The bulkhead anchoring system includes a plurality of concrete slabs (29) which are sufficiently heavy to remain in place on a bottom surface of a waterway, due to high suction produced by the bottom of the waterway on the slabs. The slabs are positioned close to or

adjacent the bulkhead (24). Risers (27) extend vertically upwardly from the concrete slabs at the rear corners therefore, positioned such that the risers are in contact with the bulkhead (24). The risers (27) are concrete if the waterway is saltwater or can be galvanized steel if the waterway is fresh water.

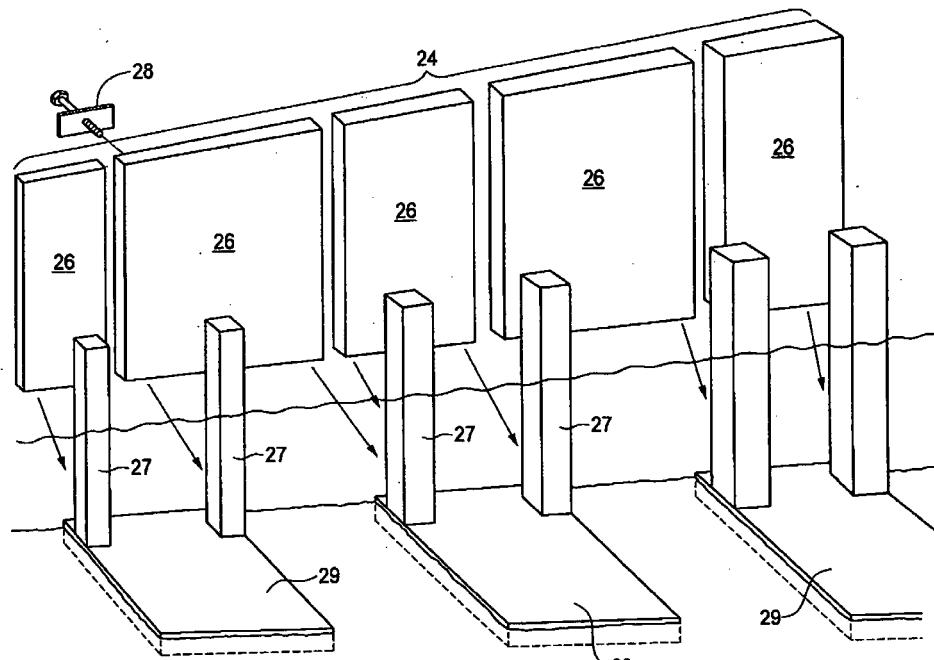


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
EP 10 25 0996

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	JP 7 133617 A (MARUEI CONCRETE KOGYO KK) 23 May 1995 (1995-05-23) * abstract; figures 1,2 *	1-3,5-7, 10-15 -----	INV. E02B3/06 E02D29/02
X	DATABASE WPI Week 200670 Thomson Scientific, London, GB; AN 2006-677643 XP002692632, -& KR 2006 0014271 A (KOREA OCEAN RES&DEV INST) 15 February 2006 (2006-02-15) * abstract; figures 1,2,5 *	1-3,7,12 -----	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
1	Place of search	Date of completion of the search	Examiner
	The Hague	22 February 2013	Lieber, Gabor
CATEGORY OF CITED DOCUMENTS <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			
<p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>..... & : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 25 0996

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22-02-2013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 7133617	A	23-05-1995	NONE	
KR 20060014271	A	15-02-2006	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82